

KONRAD RAYNES & VICTOR, LLP

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FAX COVER SHEET

APR 6 2005

**PLEASE DELIVER THIS FACSIMILE
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TO: Commissioner for Patents
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Group Art Unit 2142
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FROM: David W. Victor
OUR REF: 0037.0102
TELEPHONE: 310-556-7983

Total pages, including cover letter: 11

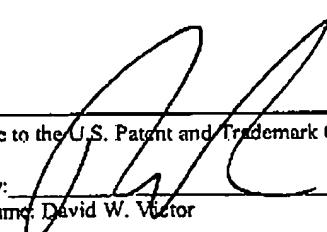
PTO FAX NUMBER 1-703-872-9306

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Description of Documents Transmitted: PTO/SB/21 TRANSMITTAL FORM; POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM; STATEMENT UNDER 37 CFR 3.73(B); COPY OF RECORDATION OF ASSIGNMENT

Applicant: R.M. Li et al.
Serial No.: 09/972,542
Filed: October 5, 2001
Group Art Unit: 2142
Docket No.: SJ0920010095US1

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on April 6, 2005

By: 
Name: David W. Victor

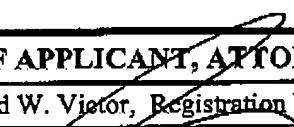
PTO/SB/21
0037.0102

TRANSMITTAL FORM	Application Number	09/972,542
<i>(To be used for all correspondence after initial filing)</i>	Filing Date	October 5, 2001
	Inventor	R.M. Li et al.
	Group Art Unit	2142
	Examiner Name	Kelvin Y. Lin
Total Number of Pages in this Submission: 10	Attorney Docket Number	SJO920010095US1

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits /Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; ___ references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Recordation of Assignment <input type="checkbox"/> Formal Drawings: ___ sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition: <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ___ <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Certificate of Correction of Applicant's Mistake (37 CFR 1.323) <input type="checkbox"/> Certificate of Correction of Office Mistake (37 CFR 1.322) <input type="checkbox"/> Appcal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Fee Address Indication Form <input checked="" type="checkbox"/> Other Enclosure(s) 1) Statement Under 37 CFR 3,73(b); 2) Letter of Authority
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name:	David W. Victor, Registration No. 39,867
Signature:	
Date:	April 6, 2005
KONRAD RAYNES & VICTOR, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983	<input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0466

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICESEARCHED
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APR 30 2005

Applicant(s): R.M. Li et al. Examiner Kelvin Y. Lin
 Serial No. 09/972,542 Group Art Unit 2142
 Filed October 5, 2001 Docket No. SJO920010095US1
 TITLE STORAGE AREA NETWORK METHODS AND APPARATUS WITH
 COORDINATED UPDATING OF TOPOLOGY REPRESENTATION

POWER OF ATTORNEY AND
CORRESPONDENCE ADDRESS INDICATION FORM

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint the Practitioners associated with the Customer Number:

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

Applicant/Inventor
 Assignee of record of the entire interest. (Statement under 37 CFR 3.73(b) is enclosed)

SIGNATURE of Applicant or Assignee of Record

Signature:			
Name	Lynne D. Anderson	Date:	4-5-05
Company	International Business Machines Corporation		
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
<input checked="" type="checkbox"/> *Total of <u>1</u> form is submitted.			

STATEMENT UNDER 37 CFR 3.73(b)

APR 23 2005

Applicant/Patent Owner: International Business Machines CorporationApplication No./Patent No.: 09/972,542Filed/Issue Date: October 5, 2001Entitled: **STORAGE AREA NETWORK METHODS AND APPARATUS WITH COORDINATED UPDATING OF TOPOLOGY REPRESENTATION**International Business Machines Corporation
(Name of Assignee)Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
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in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012744, Frame 0233, or for which a copy thereof is attached.**OR**B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

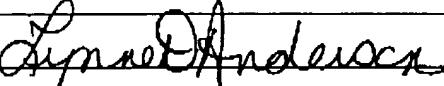
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Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to: Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature:			
Name	Lynne D. Anderson	Date:	4-5-05
Title	Program Manager - U.S. Patent and Trademark Office Liaison		

LETTER OF AUTHORITY

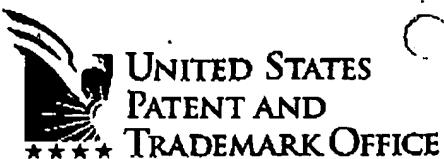
I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to

Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date: April 6, 2004



Gerald Rosenthal
Vice President, Intellectual Property & Licensing
International Business Machines Corporation



MAY 30, 2002

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 NUTTER, MCCLENNEN & FISH
 DAVID J. POWSNER
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RECORDATION DATE: 03/18/2002

 REEL/FRAME: 012744/0223
 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

LI, RAYMOND M.

DOC DATE: 12/13/2001

ASSIGNEE:

YONKER, WILLIAM ROY

DOC DATE: 12/17/2001

ASSIGNEE:

 INTERNATIONAL BUSINESS MACHINES
 CORPORATION
 NEW ORCHARD ROAD
 ARMONK, NEW YORK 10504

SERIAL NUMBER: 09972542

 FILING DATE: 10/05/2001
 ISSUE DATE:

PATENT NUMBER:

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04-05-2002

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Name (line 1) Raymond M. Li 12132001

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Execution Date
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Second Party

Name (line 1) William Roy Yonker

Execution Date
Month Day Year

Name (line 2)

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Page 2

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PATENTCorrespondent Name and Address Area Code and Telephone Number **617-439-2717**Name **David J. Powsner**Address (line 1) **Nutter, McCennen & Fish,**Address (line 2) **One International Place**Address (line 3) **Boston, MA 02110-2699**Address (line 4) Pages Enter the total number of pages of the attached conveyance document including any attachments. **# 2**

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Patent Application Number(s)

09972542

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. **Month Day Year**

Patent Cooperation Treaty (PCT)

Enter PCT application number

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has not been assigned.

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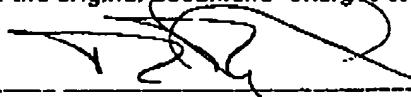
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David J. Powsner

**3/8/02**

Name of Person Signing

Signature

Date

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DOCKET: SJ09-2001-0095

ASSIGNMENT

Whereas, we

(1) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of Alameda and State of California,
and (2) William Roy Yonker of 11235 11th Avenue N.E., Rochester,
County of Olmsted and State of Minnesota,

have invented certain improvements in

**STORAGE AREA NETWORK METHODS AND APPARATUS WITH COORDINATED UPDATING OF
TOPOLOGY REPRESENTATION**

and executed, respectively, a United States patent application therefor on

(1) _____, 2001, (2) Dec. 17, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

(1) at _____
on Dec. 17, 2001,
(2) at Rochester, MN
on 12/17, 2001,

Raymond M. Li
William Roy Yonker
William Roy Yonker

Signature
Inventor
Signature
Inventor

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 699 US

DOCKET: SJ09-2001-0095

ASSIGNMENT

Whereas, we

(1) Raymond M. Li of 1565 Madison St. Apt. 314, Oakland,
County of Alameda and State of California,
and (2) William Roy Yonker of 11235 11th Avenue N.E., Rochester,
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have invented certain improvements in

STORAGE AREA NETWORK METHODS AND APPARATUS WITH COORDINATED UPDATING OF
TOPOLOGY REPRESENTATION

and executed, respectively, a United States patent application therefor on

(1) Dec. 13, 2001, (2) _____, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

(1) at Oakland, CA
on 12/13, 2001,
(2) at _____
on _____, 2001,



Raymond M. Li

William Roy Yonker

Signature

Inventor

Signature

Inventor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

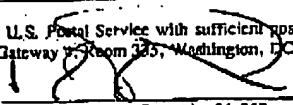
Application of	Li et al.	Examiner:
Serial No.	09/972,542	Art Unit:
Filing Date:	October 5, 2001	
for	STORAGE AREA NETWORK METHODS AND APPARATUS WITH COORDINATED UPDATING OF TOPOLOGY REPRESENTATION	

Attorney Docket: SJ09-2001-0095

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David J. Powsner, Reg. No. 31,868

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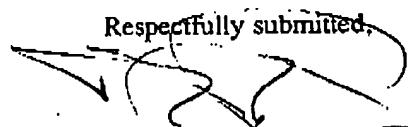
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Respectfully submitted,

Date: 3/8/02


David J. Powsner, Reg. No. 31,868

ATTORNEYS OF APPLICANTS
 Nutter, McClellan & Fish LLP
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